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Hansenula polymorpha
Auxiliary substrate; Bottleneck; Pacemaker enzymes (Brinkmann, U. (87) 261)

Heteropolysaccharides
Dextrans; Mutans; Thermophilic lactic acid bacteria; Mesophilic lactic acid bacteria; Mutant streptococci; *Leuconostoc mesenteroides* (Cerning, J. (87) 113)

Homoacetogenic bacteria
Acetate formation from CO_2; Sodium dependent acetate formation; Methylene-tetrahydrofolate reduction; Energy conservation in homoacetogens (Diekert, G. (87) 391)

H_2-uptake hydrogenase
Rhodobacter capsulatus; *Rhodocycbus gelatinosus*; *hup* Gene sequences; *hupS* Gene; *hupL* Gene (Richaud, P. (87) 413)

Hydrogenase
Carboxydotrophic bacteria; Genetics; Plasmids; CO dehydrogenase; CO_2 fixation; Denitrification; Nitrate reduction; Cytochrome (Meyer, O. (87) 253)

Hydrogenobacter thermophilus; Obligate chemolithotroph; Reductive TCA cycle; Methionaquinone; Cytochrome *c* (Igarashi, Y. (87) 403)

Subunit structure; Active states; Bioenergetics; Membrane potential; *Thiocapsa roseopersicina* (Kovács, K.L. (87) 407)

NAD-reducing hydrogenase; Membrane-bound hydrogenase; Hydrogenase genes; Nucleotide sequence; Hydrogenase regulation; Sigma 54 of RNA polymerase (Friedrich, B. (87) 425)

Hydrogenase genes
Hydrogenase; NAD-reducing hydrogenase; Membrane-bound hydrogenase; Nucleotide sequence; Hydrogenase regulation; Sigma 54 of RNA polymerase (Friedrich, B. (87) 425)

Hydrogenase regulation
Hydrogenase; NAD-reducing hydrogenase; Membrane-bound hydrogenase; Hydrogenase genes; Nucleotide sequence; Sigma 54 of RNA polymerase (Friedrich, B. (87) 425)

Hydrogenobacter thermophilus
Obligate chemolithotroph; Reductive TCA cycle; Methionaquinone; Hydrogenase; Cytochrome *c* (Igarashi, Y. (87) 403)

Hydrogenotrophic bacteria
Acetate; Methane; Competition (Breznak, J.A. (87) 309)

Hydrogen-oxidizing bacteria
Calvin cycle; *cfx* genes; Gene duplication; Gene regulation; Isoenzymes (Bowien, B. (87) 445)

μ-Hydroxo-bridged binuclear iron centre
Methane monooxygenase; Substrate specificity (Dalton, H. (87) 201)

Inorganic pyro- and polyphosphates
Methanotrophic bacteria; Intracellular levels and enzymes; Metabolic role (Trotsenko, Y.A. (87) 267)

Intestinal infections, control
Cultured foods; Lactobacilli; Lactose utilization; Cancer, control; Serum cholesterol, control (Gilliland, S.E. (87) 175)

Intracellular levels and enzymes
Methanotrophic bacteria; Inorganic pyro- and polyphosphates; Metabolic role (Trotsenko, Y.A. (87) 267)

Ion-motive ATPase
Secondary membrane transport; Protein structure; Membrane potential; pH gradient; Fermentation; Decarboxylation (Maloney, P.C. (87) 91)

IS elements
Lactic acid bacteria gene transfer; Transposition; Conjugation; DNA rearrangement (Gasson, M.J. (87) 43)

Isoenzymes
Calvin cycle; *cfx* genes; Gene duplication; Gene regulation; Hydrogen-oxidizing bacteria (Bowien, B. (87) 445)

Kinetic effect
Methyl group transfer; Nucleotide base; Organometallic reactivity; Thermodynamic effect (Kräutler, B. (87) 349)

Lactic acid bacteria
Temperate bacteriophages; Lysogeny (Davidson, B.E. (87) 79)

Food and feed fermentation; Antagonistic activities (Lindgren, S.E. (87) 149)

Lactic acid bacteria gene transfer
Transposition; Conjugation; IS elements; DNA rearrangement (Gasson, M.J. (87) 43)

Lactobacilli
Cultured foods; Lactose utilization; Intestinal infections, control; Cancer, control; Serum cholesterol, control (Gilliland, S.E. (87) 175)

Lactobacillus
Cheese flavor; Cheese proteolysis; *Lactococcus* (Olson, N.F. (87) 131)

Lactobacillus curvatus
Fermented sausages; Starter cultures; Physiological properties, useful; *Lactobacillus sake* (Hammes, W.P. (87) 165)

Lactobacillus sake
Fermented sausages; Starter cultures; Physiological properties, useful; *Lactobacillus curvatus* (Hammes, W.P. (87) 165)

Lactococcus
Cheese flavor; Cheese proteolysis; *Lactobacillus* (Olson, N.F. (87) 131)

Lactose utilization
Cultured foods; Lactobacilli; Intestinal infections, control; Cancer, control; Serum cholesterol, control (Gilliland, S.E. (87) 175)

Leuconostoc mesenteroides
Heteropolysaccharides; Dextrans; Mutans; Thermophilic lactic acid bacteria; Mesophilic lactic acid bacteria; Mutant streptococci (Cerning, J. (87) 113)

Lysogeny
Temperate bacteriophages; Lactic acid bacteria (Davidson, B.E. (87) 79)

Malate
Metabolism; Energy Production; Gluconate; Xylitol; Ribitol (London, J. (87) 103)

Membrane
Methanogenesis; pH gradient; ATP formation; Coupling (Blaut, M. (87) 367)

Membrane-bound hydrogenase
Hydrogenase; NAD-reducing hydrogenase; Hydrogenase genes; Nucleotide sequence; Hydrogenase regulation; Sigma 54 of RNA polymerase (Friedrich, B. (87) 425)

Membrane potential
Ion-motive ATPase; Secondary membrane transport; Protein structure; pH gradient; Fermentation; Decarboxylation (Maloney, P.C. (87) 91)

Hydrogenase; Subunit structure; Active states; Bioenergetics; *Thiocapsa roseopersicina* (Kovács, K.L. (87) 407)

Membranes
Ultrastructure; Microbodies; Compartmentation of metabolic pathways; Biogenesis (Harder, W. (87) 191)

7-Mercaptoheptanoylthreonine phosphate
Archaebacteria; Methanogenic bacteria; Methane formation; Coenzyme M; Genes of methyl coenzyme M reductase; Tetrapyrroles; δ-Aminolevulinic acid; Uroporphyrinogen III; Sirohydrochlorin (Friedmann, H.C. (87) 339)

Mesophilic lactic acid bacteria
Heteropolysaccharides; Dextrans; Mutans; Thermophilic lactic acid bacteria; Mutant streptococci; *Leuconostoc mesenteroides* (Cerning, J. (87) 113)

Metabolic role
Methanotrophic bacteria; Inorganic pyro- and polyphosphates; Intracellular levels and enzymes (Trotsenko, Y.A. (87) 267)

Metabolism
Energy Production; Gluconate; Malate; Xylitol; Ribitol (London, J. (87) 103)

Metabolism of corrinoids
para-Cresolyl cobamide; CO_2 fixation; Methanogenic and acetogenic bacteria; *Chloroflexus aurantiacus*; *Sporomusa ovata* (Stupperich, E. (87) 355)

Methane
Acetate; Hydrogenotrophic bacteria; Competition (Breznak, J.A. (87) 309)

Methane formation
Archaebacteria; Methanogenic bacteria; Coenzyme M; 7-Mercaptoheptanoylthreonine phosphate; Genes of methyl coenzyme M reductase; Tetrapyrroles; δ-Aminolevulinic acid; Uroporphyrinogen III; Sirohydrochlorin (Friedmann, H.C. (87) 339)

Methane monooxygenase
Substrate specificity; μ-Hydroxo-bridged binuclear iron centre (Dalton, H. (87) 201)

Methane sulphonic acid
Dimethyl sulphide; Carbon disulphide; Thiobacilli; Methylotrophs (Kelly, D.P. (87) 241)

Methanobacterium thermoautotrophicum
5,6,7,8-Tetrahydromethanopterin; Coenzyme F_{420}; Methanogenesis; Methanosarcina barkeri (Keltjens, J.T. (87) 327)

Methyl reducing factor; Structure; Function (Sauer, F.D. (87) 333)

Nickel binding; Archaebacteria; Methanogen; Gene evolution; Methyl viologen-reducing hydrogenase (Reeve, J.N. (87) 419)

Methanogen
Nickel binding; *Methanobacterium thermoautotrophicum*; Archaebacteria; Gene evolution; Methyl viologen-reducing hydrogenase (Reeve, J.N. (87) 419)

Methanogenesis
CO_2 fixation; Disulfide; Enzyme activation (Bobik, T.A. (87) 323)

5,6,7,8-Tetrahydromethanopterin; Coenzyme F_{420}; *Methanobacterium thermoautotrophicum; Methanosarcina barkeri* (Keltjens, J.T. (87) 327)

pH gradient; ATP formation; Coupling; Membrane (Blaut, M. (87) 367)

Acetogenesis; Na^+ gradients; Na^+/H^+ antiport; Reverse electron transport; Sodium-motive redox systems (Müller, V. (87) 373)

Methanogenic and acetogenic bacteria
para-Cresolyl cobamide; Metabolism of corrinoids; CO_2 fixation; *Chloroflexus aurantiacus*; *Sporomusa ovata* (Stupperich, E. (87) 355)

Methanogenic bacteria
Anaerobic halophilic bacteria; Degradation of betaine; Methylamines; Acetogenic bacteria (Zhilina, T.N. (87) 315)

Archaebacteria; Methane formation; Coenzyme M; 7-Mercaptoheptanoylthreonine phosphate; Genes of methyl coenzyme M reductase; Tetrapyrroles; δ-Aminolevulinic acid; Uroporphyrinogen III; Sirohydrochlorin (Friedmann, H.C. (87) 339)

^{13}C-NMR; ^{31}P-NMR; Bioenergetics (Santos, H. (87) 361)

Methanogens
Archaebacteria; Taxonomy; Ecology (Garcia, J.L. (87) 297)

Methanol
Methylotrophic yeast; Glycerol; Aldehydes; Polyols (Tani, Y. (87) 285)

Methanol dehydrogenase
Cytochromes; Modifier protein; Processing of periplasmic proteins (Anthony, C. (87) 209)

Gram-positive methylotrophs (Dijkhuizen, L. (87) 215)

C_1-metabolism; Methylamine dehydrogenase; PQQ biosynthesis (Duine, J.A. (87) 221)

Methanol oxidation
Serine cycle; Genetic mapping; Regulation (Lidstrom, M.E. (87) 431)

Methanosarcina barkeri
5,6,7,8-Tetrahydromethanopterin; Coenzyme F_{420}; Methanogenesis; *Methanobacterium thermoautotrophicum* (Keltjens, J.T. (87) 327)

Methanotrophic bacteria
Inorganic pyro- and polyphosphates; Intracellular levels and enzymes; Metabolic role (Trotsenko, Y.A. (87) 267)

Methionaquinone
Hydrogenobacter thermophilus; Obligate chemolithotroph; Reductive TCA cycle; Hydrogenase; Cytochrome *c* (Igarashi, Y. (87) 403)

Methylamine
Trimethylamine; Dimethylformamide; PQQ; Blue copper proteins; Cytochromes (Large, P.J. (87) 235)

Anaerobic halophilic bacteria; Degradation of betaine; Methanogenic bacteria; Acetogenic bacteria (Zhilina, T.N. (87) 315)

Methylamine dehydrogenase
C_1-metabolism; Methanol dehydrogenase; PQQ biosynthesis (Duine, J.A. (87) 221)

Methylene-tetrahydrofolate reduction
Homoacetogenic bacteria; Acetate formation from CO_2; Sodium dependent acetate formation; Energy conservation in homoacetogens (Diekert, G. (87) 391)

Methyl group transfer
Nucleotide base; Organometallic reactivity; Thermodynamic effect; Kinetic effect (Kräutler, B. (87) 349)

Methylosinus trichosporium
Trichloroethylene; Biodegradation; Halogenated hydrocarbons; Bioremediation (Hanson, R.S. (87) 273)

Methylotrophic yeast
Methanol; Glycerol; Aldehydes; Polyols (Tani, Y. (87) 285)

Methylotrophs
Dimethyl sulphide; Methane sulphonic acid; Carbon disulphide; Thiobacilli (Kelly, D.P. (87) 241)

Methyl reducing factor
Methanobacterium thermoautotrophicum; Structure; Function (Sauer, F.D. (87) 333)

Methyl viologen-reducing hydrogenase
Nickel binding; *Methanobacterium thermoautotrophicum*; Archaebacteria; Methanogen; Gene evolution (Reeve, J.N. (87) 419)

Microbodies
Ultrastructure; Membranes; Compartmentation of metabolic pathways; Biogenesis (Harder, W. (87) 191)

Modifier protein
Methanol dehydrogenase; Cytochromes; Processing of periplasmic proteins (Anthony, C. (87) 209)

Molecular genetics
Aerobic microbiology; Anaerobic microbiology; Energy-conserving pathways; Biochemistry; Molybdenum; Selenium; Molecular regulation (Ferry, J.G. (87) 377)

Molecular regulation
Aerobic microbiology; Anaerobic microbiology; Energy-conserving pathways; Biochemistry; Molybdenum; Selenium; Molecular genetics (Ferry, J.G. (87) 377)

Molybdenum
Aerobic microbiology; Anaerobic microbiology; Energy-conserving pathways; Biochemistry; Selenium; Molecular genetics; Molecular regulation (Ferry, J.G. (87) 377)

Mutans
Heteropolysaccharides; Dextrans; Thermophilic lactic acid bacteria; Mesophilic lactic acid bacteria; Mutant streptococci; *Leuconostoc mesenteroides* (Cerning, J. (87) 113)

Mutant streptococci
Heteropolysaccharides; Dextrans; Mutans; Thermophilic lactic acid bacteria; Mesophilic lactic acid bacteria; *Leuconostoc mesenteroides* (Cerning, J. (87) 113)

NAD-reducing hydrogenase
Hydrogenase; Membrane-bound hydrogenase; Hydrogenase genes; Nucleotide sequence; Hydrogenase regulation; Sigma 54 of RNA polymerase (Friedrich, B. (87) 425)

Na^+ gradients
Methanogenesis; Acetogenesis; Na^+/H^+ antiport; Reverse electron transport; Sodium-motive redox systems (Müller, V. (87) 373)

Na^+/H^+ antiport
Methanogenesis; Acetogenesis; Na^+ gradients; Reverse electron transport; Sodium-motive redox systems (Müller, V. (87) 373)

Nickel binding
Methanobacterium thermoautotrophicum; Archaebacteria; Methanogen; Gene evolution; Methyl viologen-reducing hydrogenase (Reeve, J.N. (87) 419)

Nitrate reduction
Carboxydotrophic bacteria; Genetics; Plasmids; CO dehydrogenase; Hydrogenase; CO_2 fixation; Denitrification; Cytochrome (Meyer, O. (87) 253)

^{13}C-NMR
Methanogenic bacteria; ^{31}P-NMR; Bioenergetics (Santos, H. (87) 361)

^{31}P-NMR
Methanogenic bacteria; ^{13}C-NMR; Bioenergetics (Santos, H. (87) 361)

Nucleotide base
Methyl group transfer; Organometallic reactivity; Thermodynamic effect; Kinetic effect (Kräutler, B. (87) 349)

Nucleotide sequence
Hydrogenase; NAD-reducing hydrogenase; Membrane-bound hydrogenase; Hydrogenase genes; Hydrogenase regulation; Sigma 54 of RNA polymerase (Friedrich, B. (87) 425)

Obligate chemolithotroph
Hydrogenobacter thermophilus; Reductive TCA cycle; Methionaquinone; Hydrogenase; Cytochrome *c* (Igarashi, Y. (87) 403)

Organometallic reactivity
Methyl group transfer; Nucleotide base; Thermodynamic effect; Kinetic effect (Kräutler, B. (87) 349)

Pacemaker enzymes
Auxiliary substrate; Bottleneck; *Hansenula polymorpha* (Brinkmann, U. (87) 261)

Paracoccus denitrificans
Haem attachment; Periplasm; Cytochromes, *c*-type; *Rhodobacter* sp. (Ferguson, S.J. (87) 227)

Peptidase
Proteinase; Amino acid/peptide uptake; Plasmid; Gene cloning; DNA sequence (Kok, J. (87) 15)

Periplasm
Paracoccus denitrificans; Haem attachment; Cytochromes, *c*-type; *Rhodobacter* sp. (Ferguson, S.J. (87) 227)

pH gradient
Ion-motive ATPase; Secondary membrane transport; Protein structure; Membrane potential; Fermentation; Decarboxylation (Maloney, P.C. (87) 91)

Methanogenesis; ATP formation; Coupling; Membrane (Blaut, M. (87) 367)

Physiological properties, useful
Fermented sausages; Starter cultures; *Lactobacillus curvatus*; *Lactobacillus sake* (Hammes, W.P. (87) 165)

Pichia pastoris
Expression systems; Alcohol oxidase (Wegner, G.H. (87) 279)

Plasmid
Proteinase; Peptidase; Amino acid/peptide uptake; Gene cloning; DNA sequence (Kok, J. (87) 15)

Bacteriophage; Electrotransformation; Chromosomal integration; Carbohydrate metabolism gene; Gene expression (Mercenier, A. (87) 61)

Plasmids
Food fermentations; Genetic engineering (McKay, L.L. (87) 3)

Carboxydotrophic bacteria; Genetics; CO dehydrogenase; Hydrogenase; CO_2 fixation; Denitrification; Nitrate reduction; Cytochrome (Meyer, O. (87) 253)

Polyols
Methanol; Methylotrophic yeast; Glycerol; Aldehydes (Tani, Y. (87) 285)

PQQ
Methylamine; Trimethylamine; Dimethylformamide; Blue copper proteins; Cytochromes (Large, P.J. (87) 235)

PQQ biosynthesis
C_1-metabolism; Methanol dehydrogenase; Methylamine dehydrogenase (Duine, J.A. (87) 221)

Processing of periplasmic proteins
Methanol dehydrogenase; Cytochromes; Modifier protein (Anthony, C. (87) 209)

Proteinase
Peptidase; Amino acid/peptide uptake; Plasmid; Gene cloning; DNA sequence (Kok, J. (87) 15)

Protein structure
Ion-motive ATPase; Secondary membrane transport; Membrane potential; pH gradient; Fermentation; Decarboxylation (Maloney, P.C. (87) 91)

Proton motive force
Clostridium thermoautotrophicum; *Clostridium thermoaceticum*; Anaerobic electron transport (Hugenholtz, J. (87) 383)

Quinone systems
Cellular fatty acid composition; Bacterial phylogeny (Komagata, K. (87) 291)

Reductive TCA cycle
Hydrogenobacter thermophilus; Obligate chemolithotroph; Methionaquinone; Hydrogenase; Cytochrome *c* (Igarashi, Y. (87) 403)

Regulation
Methanol oxidation; Serine cycle; Genetic mapping (Lidstrom, M.E. (87) 431)

RubisCO; Gene clusters; Sequences; Site-directed mutagenesis; RubisCO-negative strains (Tabita, F.R. (87) 437)

Reverse electron transport
Methanogenesis; Acetogenesis; Na^+ gradients; Na^+/H^+ antiport; Sodium-motive redox systems (Müller, V. (87) 373)

Rhodobacter capsulatus
Rhodocyclus gelatinosus; H_2-uptake hydrogenase; *hup* Gene sequences; *hupS* Gene; *hupL* Gene (Richaud, P. (87) 413)

***Rhodobacter* sp.**
Paracoccus denitrificans; Haem attachment; Periplasm; Cytochromes, *c*-type (Ferguson, S.J. (87) 227)

Rhodocyclus gelatinosus
Rhodobacter capsulatus; H_2-uptake hydrogenase; *hup* Gene sequences; *hupS* Gene; *hupL* Gene (Richaud, P. (87) 413)

Ribitol
Metabolism; Energy Production; Gluconate; Malate; Xylitol (London, J. (87) 103)

RubisCO
Gene clusters; Sequences; Regulation; Site-directed mutagenesis; RubisCO-negative strains (Tabita, F.R. (87) 437)

RubisCO-negative strains
RubisCO; Gene clusters; Sequences; Regulation; Site-directed mutagenesis (Tabita, F.R. (87) 437)

Secondary membrane transport
Ion-motive ATPase; Protein structure; Membrane potential; pH gradient; Fermentation; Decarboxylation (Maloney, P.C. (87) 91)

Selenium
Aerobic microbiology; Anaerobic microbiology; Energy-conserving pathways; Biochemistry; Molybdenum; Molecular genetics; Molecular regulation (Ferry, J.G. (87) 377)

Sequences
RubisCO; Gene clusters; Regulation; Site-directed mutagenesis; RubisCO-negative strains (Tabita, F.R. (87) 437)

Serine cycle
Methanol oxidation; Genetic mapping; Regulation (Lidstrom, M.E. (87) 431)

Serum cholesterol, control
Cultured foods; Lactobacilli; Lactose utilization; Intestinal infections, control; Cancer, control (Gilliland, S.E. (87) 175)

Sigma 54 of RNA polymerase
Hydrogenase; NAD-reducing hydrogenase; Membrane-bound hydrogenase; Hydrogenase genes; Nucleotide sequence; Hydrogenase regulation (Friedrich, B. (87) 425)

Sirohydrochlorin
Archaebacteria; Methanogenic bacteria; Methane formation; Coenzyme M; 7-Mercaptoheptanoylthreonine phosphate; Genes of methyl coenzyme M reductase; Tetrapyrroles; δ-Aminolevulinic acid; Uroporphyrinogen III (Friedmann, H.C. (87) 339)

Site-directed mutagenesis
RubisCO; Gene clusters; Sequences; Regulation; RubisCO-negative strains (Tabita, F.R. (87) 437)

Sodium dependent acetate formation
Homoacetogenic bacteria; Acetate formation from CO_2; Methylene-tetrahydrofolate reduction; Energy conservation in homoacetogens (Diekert, G. (87) 391)

Sodium-motive redox systems
Methanogenesis; Acetogenesis; Na^+ gradients; Na^+/H^+ antiport; Reverse electron transport (Müller, V. (87) 373)

Sporomusa ovata
para-Cresolyl cobamide; Metabolism of corrinoids; CO_2 fixation; Methanogenic and acetogenic bacteria; *Chloroflexus aurantiacus* (Stupperich, E. (87) 355)

Starter cultures
Fermented sausages; Physiological properties, useful; *Lactobacillus curvatus*; *Lactobacillus sake* (Hammes, W.P. (87) 165)

Structure
Methanobacterium thermoautotrophicum; Methyl reducing factor; Function (Sauer, F.D. (87) 333)

Substrate specificity
Methane monooxygenase; μ-Hydroxo-bridged binuclear iron centre (Dalton, H. (87) 201)

Subunit structure
Hydrogenase; Active states; Bioenergetics; Membrane potential; *Thiocapsa roseopersicina* (Kovács, K.L. (87) 407)

Taxonomy
Methanogens; Archaebacteria; Ecology (Garcia, J.L. (87) 297)

Temperate bacteriophages
Lysogeny; Lactic acid bacteria (Davidson, B.E. (87) 79)

5,6,7,8-Tetrahydromethanopterin
Coenzyme F_{420}; Methanogenesis; *Methanobacterium thermoautotrophicum; Methanosarcina barkeri* (Keltjens, J.T. (87) 327)

Tetrapyrroles
Archaebacteria; Methanogenic bacteria; Methane formation; Coenzyme M; 7-Mercaptoheptanoylthreonine phosphate; Genes of methyl coenzyme M reductase; δ-Aminolevulinic acid; Uroporphyrinogen III; Sirohydrochlorin (Friedmann, H.C. (87) 339)

Thermodynamic effect
Methyl group transfer; Nucleotide base; Organometallic reactivity; Kinetic effect (Kräutler, B. (87) 349)

Thermophilic lactic acid bacteria
Heteropolysaccharides; Dextrans; Mutans; Mesophilic lactic acid bacteria; Mutant streptococci; *Leuconostoc mesenteroides* (Cerning, J. (87) 113)

Thiobacilli
Dimethyl sulphide; Methane sulphonic acid; Carbon disulphide; Methylotrophs (Kelly, D.P. (87) 241)

Thiocapsa roseopersicina
Hydrogenase; Subunit structure; Active states; Bioenergetics; Membrane potential (Kovács, K.L. (87) 407)

Transposition
Lactic acid bacteria gene transfer; Conjugation; IS elements; DNA rearrangement (Gasson, M.J. (87) 43)

Trichloroethylene
Biodegradation; *Methylosinus trichosporium*; Halogenated hydrocarbons; Bioremediation (Hanson, R.S. (87) 273)

Trimethylamine
Methylamine; Dimethylformamide; PQQ; Blue copper proteins; Cytochromes (Large, P.J. (87) 235)

Ultrastructure
Microbodies; Membranes; Compartmentation of metabolic pathways; Biogenesis (Harder, W. (87) 191)

Uroporphyrinogen III
Archaebacteria; Methanogenic bacteria; Methane formation; Coenzyme M; 7-Mercaptoheptanoylthreonine phosphate; Genes of methyl coenzyme M reductase; Tetrapyrroles; δ-Aminolevulinic acid; Sirohydrochlorin (Friedmann, H.C. (87) 339)

Xylitol
Metabolism; Energy Production; Gluconate; Malate; Ribitol (London, J. (87) 103)